

**PLACER COUNTY AIR POLLUTION CONTROL DISTRICT  
ADDITIONAL INFORMATION REQUIRED**

**ENGINE(S)**

For operations of engines, please submit the following information with your application for Authority to Construct or Permit to Operate.

1. Company Name: \_\_\_\_\_

2. Operating Schedule

a. Maximum Hours of Operation per day \_\_\_\_\_

b. Maximum Days of Operation per quarter \_\_\_\_\_

3. Equipment Location Drawing

The drawing or sketch submitted must show at least the following:

a. The property involved and outlines of all buildings on it. Identify property lines plainly.

b. Location and identification of the internal combustion engine on the property.

c. Location of stack.

d. Location of the property with respect to streets and all adjacent properties. Identify adjacent properties.

4. Engine Description

a. New Engine: Yes [ ☐ ] No [ ☐ ]  
If not new, date of manufacture: \_\_\_\_\_

b. Engine Manufacturer: \_\_\_\_\_

c. Model Number: \_\_\_\_\_

d. Serial Number (if available) : \_\_\_\_\_

e. Power Rating : \_\_\_\_\_ Max BHP

f. Total Displacement \_\_\_\_\_ Cubic Inches [ ☐ ] or Liters [ ☐ ]

g. Timing Retarded? Yes [ ☐ ] By \_\_\_\_\_ Degrees; No [ ☐ ]

h. Turbocharger? Yes [ ☐ ] No [ ☐ ]

i. Aftercooled? Yes [ ☐ ] No [ ☐ ]

5. Fuel Type:  
Diesel [ ] Gasoline [ ] Propane [ ] Other [ ] Specify \_\_\_\_\_

6. Maximum Hourly Fuel Usage Rate: \_\_\_\_\_ Gallons/Hour

7. Engine Data:  
a. Exhaust Volume \_\_\_\_\_ acfm  
b. Exhaust Temperature \_\_\_\_\_ Degrees Fahrenheit  
c. Exhaust Pressure \_\_\_\_\_ in Hg

8. Exhaust Emissions (Attach manufacturers emissions data sheet):

<u>Value</u>	<u>Units</u> (g/bhp-hr, lb/hr, ppmv)
_____ VOC	_____
_____ CO	_____
_____ NO <sub>x</sub>	_____
_____ SO <sub>x</sub>	_____
_____ TSP	_____
_____ PM <sub>10</sub>	_____

9. Equipment Driven By This Engine:

Emergency Electrical Generator [ ] Kilowatt Rating \_\_\_\_\_

(An emergency generator is one used only during an involuntary interruption of power from the electric utility)

Standby Electrical Generator [ ] Kilowatt Rating \_\_\_\_\_

(A standby generator is one which may be operated during involuntary interruptions of power from the electric utility and other situations such as routine maintenance at the facility)

Emergency Water Pumping for Flood Control [ ]

Emergency Water Pumping for Fire Fighting [ ]

Compressor [ ] Chipper [ ] Pump [ ] Other \_\_\_\_\_

10. Equipment driven by engine (cont.)

a. Manufacturer \_\_\_\_\_

b. Model Number \_\_\_\_\_

11. Emissions Control Equipment Description

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